



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: **K. KALLIOJARVI**

U.S. Serial No.: **10/019,705**

Filed: **December 27, 2001**

For: **LOCATION OF A MOBILE STATION IN A
TELECOMMUNICATIONS SYSTEM**

Docket No.: **915-414**

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Commissioner for Patents
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to an Information Disclosure Statement filed on December 27, 2001, applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 C.F.R. 1.56 and 37 C.F.R. 1.97(c)(2).

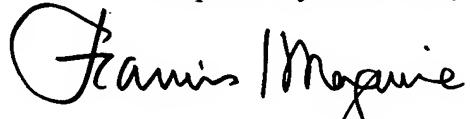
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Also enclosed is a Form PTO/1449 listing the references cited in a Japanese Office action dated May 18, 2004, issued on a corresponding Japanese Patent Application.

This Information Disclosure Statement is timely, since it is certified by the undersigned that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this
Information Disclosure Statement 37 CFR 1.97(c), (e) (1).

Respectfully submitted,



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CERTIFICATE OF MAILING

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Deborah J. Clark

Dated: August 5, 2004



| INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute) | | Docket No.: 915-414 | | Serial No.: 10/019,705 | | |
|---|---|--------------------------------|----------------|--|-----------|----------------------------|
| | | Applicant(s): Kari KALLIOJARVI | | | | |
| | | Filing Date: December 27, 2001 | | Group: | | |
| U.S. PATENTS | | | | | | |
| Initials | Patent Number | Issue Date | Name | Class | Sub-class | Filing date |
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| Initials | Publication No. | Pub. Date | Name | Class | Sub-class | Filing Date |
| | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| Initials | Document Number | Date | Country | Name | | Translation? Yes/No/n/a |
| | WO 98/14018 11-252632 | 4/2/98 9/17/99 | PCT Japan | Rutgers University Matsushita Electric Ind. Co. Ltd. | | n/a no |
| | 08-179028 08-033028 | 7/12/96 2/2/96 | Japan Japan | Kyocera Corp. NEC Corp. | | no no |
| OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known) | | | | | | |
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| | Patent Abstracts of Japan, Publication No. 08-179028, "Present Position Detection Service System for Mobile Station in Cellular Telephone", I. Hiroyuki. | | | | | |
| | Patent Abstracts of Japan, Publication No. 08-033028, "Mobile Station Position Reporting Method for Mobile Object Communication", T. Mutsuya. | | | | | |
| Examiner's Signature: | | | | Date Considered: | | |
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